

Wireless AP

Our enclosures are purposely built to protect your delicate electronics from water ingress, over-and-under voltage, over-and-under current. Featuring a sleek design for deployment indoors or outdoors and even in the most demanding of environments. Multiple installation options and tool-free adapters make deployment fast and easy. With over 30 Years experience we can always customize our enclosures for your specific needs.



IP68 Aluminum Enclosure

Watertight, heavy duty and powder coated
Rugged body constructed from one piece
Salt water, marine grade silicone gaskets

Installation Kits

Adjustable Mounting Blocks for easy mounting/anchoring.



IP65 Multi-Conductor Gland

- 1 x 1Gbps PoE in, CAT6 to RJ45
- 1 x 3 conductor cable for power
- 1 x USB 2.0 to Deutsch



IP68, nickel plated N-type RF connectors
Four-hole flange, never worry about leaks or loose connectors!



IP68 RJ45 Adapter

Waterproof RJ45, Cat6 shielded adapter
Tool-free adapter can be assembled easily and quickly

3-Wire IP68 Adapter

High quality poly carbonate casing with silicone sealing O-rings
Fireproof, dustproof and impact resistant TUV, VDE, CE certification



Outstanding Features:

- Power Supply Meets EN 55032 Class B without external components
- High Efficiency up to 89%
- Under Voltage Lock-out Circuit
- 1-Port RJ45 100W PoE Patch Cord - 10GbE STP Network Cable
- 18~75Vdc or 9~36Vdc Versions Available
- IP68, Rugged High-Strength Metal Case
- -40°C to 80°C (-40°F to 176°F) Wide Operating Temperature



Electrical:

Input Power:	18~75VDC or 9~36VDC versions available
Power Consumption:	1W, MAX: 30W
Output Power:	12VDC at 1A
Protection Input:	Over & Under Voltage & Over Current
Protection Output:	Over-Current, Over-Voltage, and Short Circuit - Hiccup, Continuous, Self Recovery
Over Temp:	-Protection Mode 115° typ. (Automatic Recovery)
Protection Switch Off:	-Measurement Point Case

Safety Specifications:

Standards:	EN 60950-1, EN 62368-1, IEC 60950-1, IEC 62368-1, UL 60950-1, UL 62368-1
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EMC Specifications:

EMI Emissions:	EN 50121-3-2 (EMC For Rolling Stock)
-Conducted Emissions:	EN 55032 Class B (internal filter)
-Radiated Emissions:	EN 55032 Class B (internal filter)
EMS Immunity:	EN 50121-3-2 (EMC For Rolling Stock)
-Electrostatic Discharge:	Air: EN 61000-4-2, +8 kV, perf. criteria A Contact: EN 61000-4-2, +6 kV, perf. criteria A
-RF Electromagnetic Field:	EN 61000-4-3, 10 V/m, perf. criteria A
-EFT (Burst) / Surge:	EN 61000-4-4, +2 kV, perf. criteria A EN 61000-4-5, +2 kV, perf. criteria A
-Conducted RF Disturbances:	EN 61000-4-6, 10 Vrms, perf. criteria A
-PF Magnetic Field:	Continuous: EN 61000-4-8, 100 A/m, perf. criteria A 1 s: EN 61000-4-8, 1000 A/m, perf. criteria A

Mechanical Characteristics:

Dimension (LxHxW):	6.3 X 1.26 X 4.09 inches
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